

# ***PostalOne! Release 40*** **January 2015**

elnduction and Seamless  
Acceptance

1/23/2015

## Agenda



### **MEPT eInduction Initiative Background**

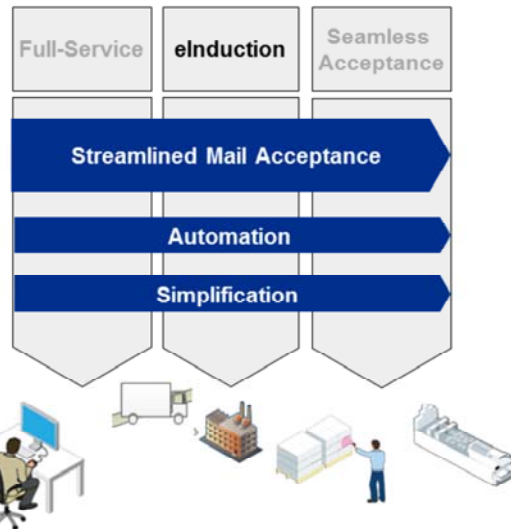
- ❑ Mailer Scorecard eInduction Tab
  - Shipping Summary Report
- ❑ Verification and Warning Enhancements
  - Misshipped Verifications and Warning
  - Entry Facility Warning
  - Entry Point Discount Verifications and Warnings
- ❑ New eInduction Reports
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- ❑ Mailer Scorecard Seamless Acceptance Tab
  - Nesting/Sortation Validation
  - Weight Verification
  - Auto-Finalization Process

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Welcome to the eInduction and Seamless module of the January 2015 *PostalOne!* Release training. This module will provide background on the eInduction and Seamless Acceptance programs, updates to the Mailer Scorecard and new reports. Let's begin with eInduction.

## MEPT eInduction Initiative Background

The future of mail is now



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The Postal Service has three key initiatives to streamline the acceptance, induction, and verification of commercial mailings, Full-Service, eInduction and Seamless Acceptance.

## MEPT eInduction Initiative Background

### eInduction Overview

- ❑ Automated entry process
- ❑ Intended to replace current hard copy PS Forms 8125 and 8017 used for drop shipments of origin and destination
- ❑ Validates container payments at destination facilities using electronic data stored in the IMCb



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Did you know that 55 percent of mail is drop-shipped directly to a USPS mail processing facility? Given this statistic the Postal Service created eInduction. eInduction is an automated entry process intended to replace the current hard copy PS Forms 8125 and 8017 clearance documents used for drop shipments of origin and destination. The paperless induction method validates container payments at the destination facilities by using electronic data stored in the Intelligent Mail Container Barcodes (IMCb). This means less manual administrative work and timely induction of mail with fewer bottle necks caused by using hardcopy documents.

## MEPT eInduction Initiative Background

### eInduction Benefits

#### Mailers:

- ❑ Eliminates hard copy PS Form 8125/8017
- ❑ Improves mail acceptance process
- ❑ Reduces possibility of rejection of shipment by an entry facility

#### USPS:

- ❑ Eliminates need to sign, round-date and manually verify container counts match PS Form 8125/8017
- ❑ Provides greater flexibility by allowing containers to be inducted as they are received on dock

#### Both:

- ❑ Cost-effective
- ❑ Automated validation system
- ❑ Efficient and streamlined process for mail induction

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Mailers who use eInduction enjoy the benefits of a reduced number of hard copy PS Forms 8125/8117 to print and have “round stamped,” and the ability to reduce and/or eliminate the rejection of shipments by an entry facility due to errors with the PS 8125 forms. Note, this is a benefit even if you ship mail to a consolidator under a Drop Shipment Manifest System (DSMS) agreement.

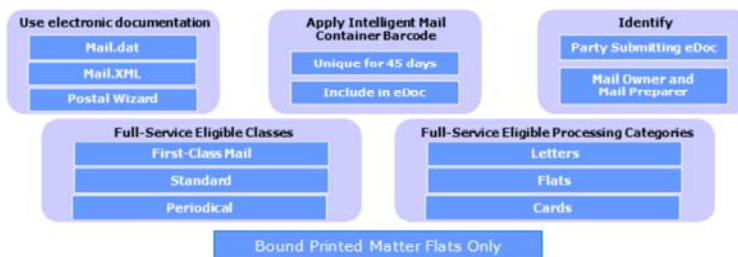
There are also several benefits for the Postal Service. For example, paperless induction eliminates the need to manually verify the number of containers for a given shipment matches the container count on the paper forms. The eInduction process allows for greater flexibility by changing the induction process from the acceptance or rejection of an entire shipment to the acceptance or rejection of each individual container. So, if a container is expected, it can be moved to the induction area immediately without waiting for the whole shipment to be unloaded.

This technology provides both mailers and the Postal Service with a cost-effective, automated validation system, and an efficient and streamlined process for mail induction.

## MEPT eInduction Initiative Background

### eInduction Eligibility

- Full-Service compliant mailers already meet basic requirements for eInduction



- Full-Service mailers participate by identifying containers for eInduction in the eDoc

eDoc Type	File Location and Field Name	Value
Mail.DAT	.csm/eInductionIndicator	
Mail.XML	ContainerInfoData/eInductionIndicator	"Y" for eInduction

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Mailers that are Full-Service compliant already meet the basic requirements for eInduction.

As illustrated here, mailers use electronic documentation (eDoc), apply unique intelligent mail container barcodes, that are not reused for at least 45-days, and identify the eDoc submitter, Mail Owner and mail preparer.

eInduction is available for First-Class Mail postcards letters and flats. Standard Mail and Periodicals letters and flats, and Bound Printed Matter flats. The eDoc is submitted via Mail.dat, Mail.XML or Postal Wizard. Mailers just need to identify their containers as eInduction in the eDoc. Note, for Postal Wizard each eInduction destination is represented on a Postage Statement.

## MEPT eInduction Initiative Background

### eInduction Onboarding



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After fulfilling the requirements to participate in eInduction the mailer follows this onboarding process:

- The mailer contacts the FAST Helpdesk at FAST@usps.gov or 1-877-569-6614
- The Helpdesk notifies assigned BMS Analyst that mailer has decided to participate
- The BMS Analyst verifies that BME personnel and mailer are ready for eInduction participation
- The BMS Analyst adds mailer to eInduction CRID filter via a weekly upload
- The BMS Analyst notifies mailer upon activation and Mailer begins shipping eInduction containers. BMS and Mailer work together for next 2-3 weeks to resolve any potential issues.

For eligible mailers not participating in eInduction, we strongly encourage BMEU acceptance employees to help mailers begin this process.

## MEPT eInduction Initiative Background

### eInduction Process

#### □ Pre-Induction

- Mailer prepares mail with unique Intelligent Mail Containers barcodes (IMcb)
- Mailer identifies eInduction containers in eDoc, uploads to *PostalOne!*
- Acceptance employee uses eDoc to verify eInduction container count
- Acceptance employee finalizes postage statement
- eInduction module in *PostalOne!* creates container records, automatically transmits records to the Surface Visibility (SV) and FAST systems

#### □ Induction

- Mailer takes containers to destination facility based on FAST appointment
- USPS dock employee scans container barcodes, SV scanners verify payment and induction location. Non-SV sites scanners collect data.

#### □ Post-Induction

- SV and Non-SV scanned information uploaded
- Additional electronic verifications performed



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eInduction provides the Postal Service with a process to measure the quality and accuracy of drop-shipment preparation. At a high-level, a typical eInduction process proceeds through the following steps:

#### Pre-Induction

- Mailer prepares mail with unique Intelligent Mail Container barcodes.
- Mailers dropping at USPS Processing Facilities and Hubs schedule appointments online through the FAST system. Mailers dropping at DDUs do not schedule appointments.
- Mailers identify aka flag their containers as eInduction in Mail.Dat, Mail.XML and PostalWizard (PW).
- The Acceptance employee uses eDoc to verify eInduction container counts, perform any require verifications and finalize the postage statement.
- The eInduction module in *PostalOne!* creates container records and automatically transmits these records to the Surface Visibility (SV) and FAST systems.

#### Induction

- Mailer takes mail to destination facility based on FAST appointment.
- USPS dock employee scans each container barcode. SV scanners verify payment status and induction location providing dock employee with accept or reject status of container. At Non-SV sites scanners simply collect data, all containers are accepted and all validations are performed post induction.

#### Post Induction

- Scanned information is uploaded
- Additional validations detect the presence of duplicate barcodes and measure whether the containers inducted at a SV facility are entitled to the entry point discount claimed in the eDoc. For containers inducted at a Non-SV facilities, all validations occur post-induction.



## MEPT eInduction Initiative Background

### eInduction Verifications

- *PostalOne!* compares scans collected at the point of induction to information submitted in the eDoc and performs five automated verifications, which answer the following questions

Post-Induction Verifications	
Payment	Did the mailer pay for container within 10 days of induction?
Extra (Undocumented)	Did the mailer submit an eDoc within 10 days of induction?
Mis-shipped Container	Did the mailer induct the container at the correct location per the eDoc?
Duplicate Container	Did the mailer apply unique barcodes to each container within a 45-day period?
Entry Point Discount	Based on where the container actually dropped, did the mailer earn the entry point discount claimed on the eDoc?
Zone Discount	Based on how far the container traveled relative to the origin, did the mailer earn the zone discount claimed on the eDoc?

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Now let's discuss the eInduction verifications. These are automated verifications performed by the system.

The system uses six questions to verify if a mailer's containers were paid for at the correct rate and dropped at the correct location. To verify payment, the system checks to see if the mailer paid for the container within 10 days of induction. Also, the system performs an extra or undocumented verification to see if the mailer submitted an eDoc, within 10 days of induction, for the appropriate amount of postage. The misshipped verification validates that the mailer inducted the container at the correct location based on the eDoc. The duplicate container verification ensures a mailer has a unique barcode that has not been used within the last 45-days on each container. This validation also helps to ensure payment for all containers. Based on the facility where the container was drop shipped, the Entry Point Discount validation ensures the mailer qualified for the entry point discount claimed on the eDoc. The Zone Discount validation verifies the mailer qualified for the zone discount claimed on the eDoc, based on the distance the container traveled relative to the origin.

Validations that fail will show up on the eInduction tab of the Mailers Scorecard, which we will discuss in a minute.

## MEPT eInduction Initiative Background

### Error Thresholds

- Two thresholds:
  - *Mailer Contact* initiates a warning to mailers that quality is low
  - *Egregious* indicates that there is a major quality issue; additional postage may be assessed

eInduction Error Thresholds			
Error	Mailer Contact Threshold	Egregious Threshold	Additional Postage Assessment
Payment and Undocumented (extra)	0.00%	0.00%	Containers without proof of payment will be assessed the 30-day average postage for containers mailed by the eDoc submitter CRID.  In August 2014, mailers fully participating in Seamless Acceptance will not be invoiced for payment errors on containers. These containers will still show as unpaid in reporting; no dollar calculation or counted against threshold.
Misshipped	1.05%	2.00%	Containers with a Misshipped error will be assessed the difference between the origin entry rate and the original drop-ship discount provided.
Duplicate	0.17%	0.33%	Containers that are duplicate will be assessed the postage paid for the original instance of the duplicate container to all subsequent duplicates.
Zone	0.01%	0.02%	Containers with a zone error will be assessed the difference between the actual zone discount and the claimed zone discount.
Entry Point Discount	TBD	TBD	Containers with a zone error will be assessed the difference between the actual entry discount and the claimed entry discount.

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Each month, the Postal Service measures mailer performance against the five validations and compares it to set thresholds. When a threshold is exceeded an error is created. The errors for Payment, Misshipped, Duplicate, and Zone errors are shown in the table. Currently, there is no threshold established for Entry Point Discount errors.

There are two sets of thresholds established for mailers participating in the eInduction program; Mailer Contact and Egregious. The Mailer Contact threshold initiates a warning to alert the mailer that mail quality is low. The Egregious threshold indicates there is major quality issues and additional postage may be assessed.

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-  **Mailer Scorecard eInduction Tab**
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  - Misshipped Verifications and Warning
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- New eInduction Reports
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We have covered the overall eInduction process and onboarding, and provided a high-level review of the eInduction mail acceptance, verification processes, and established thresholds. Now let's review how the information relates to the eInduction Mailer Scorecard.

Mail Entry & Payment Technology

## Mailer Scorecard eInduction Tab

### eInduction Process

Mailer Profile | Electronic Verification | **eInduction** | Seamless

- Displays results of verifications and thresholds
- Provides dashboard view of eInduction verification results over calendar month from scanning and eDoc preparation
- Provides feedback on eInduction errors at eDoc submitter CRID level

Mailer Scorecard		October 2014	
		Verifications	
		Electronic Verification	eInduction
		Seamless	
		# Metrics	% Trending
		# Metrics	% Trending
eDoc Submitter		Total	Mailing Company B
# Containers processed for eDoc verifications		10	10
% Containers eInduction		100%	100%
% eInduction Containers Matched		28.30%	35.59%
% eInduction Containers Duplicate Barcode		5.88%	4.88%
% eInduction Containers Payment		---	8.33%
% eInduction Containers Entry Point Discount (EPD)		56.80%	51.22%
% eInduction Containers Zone		---	75.00%
% eInduction Containers Extra		---	---
% PVDs eInduction Containers		N/A	N/A
% Mailer Transported eInduction Containers		N/A	N/A
% USPS Transported eInduction Containers		N/A	N/A
% eInduction Containers Continuous		N/A	N/A
% eInduction Containers non-SV		N/A	N/A
% eInduction Containers with Manual Overrides		N/A	N/A
% eInduction Containers not Released		N/A	N/A
% eInduction Containers Accepted		N/A	N/A
% SV eInduction Containers Scanned & Accepted w/o Error		12.50%	0.00%
			25.00%

The eInduction tab of the Mailer Scorecard displays the results of the errors and thresholds, providing a dashboard view of the eInduction validation results over a calendar month from scanning and eDoc preparation. Mailers are able to compare the mail quality results with the established thresholds in the “Percent Metrics” to see which areas require improvement.

The Mailer Scorecard is available for both eDoc Submitters (Mail Preparers) and Mail Owners. Mail Owners will only see eInduction verification results for containers where they have pieces in which they are identified as the Mail Owner. Feedback on eInduction errors is provided at the eDoc Submitter CRID level.

A view of the scorecard also exists for Mail Owners. It shows the data grouped by each mail preparer used by the Mail Owner. The display of data is the same.

## Mailer Scorecard eInduction Tab

### Shipping Summary Report

- ❑ Real time status on eInduction shipments
  - ❑ Pre-induction warnings and post-induction verifications
  - ❑ Induction status, results and scan information
- ❑ Acceptance employee use the report to verify eInduction container count matches the number of containers presented
- ❑ Mailers and acceptance employees view:
  - ❑ Report on *PostalOne!* dashboard
  - ❑ Real-time data on container's status to resolve pre-induction issues and avoid errors

#### Induction Status

- = Container cleared for shipment
- = Container cleared for shipment, risk to fail eInduction verification
- = Container not cleared for shipment

Container ID	Induction Container	Pre-Induction	Release Status	Container ID	Destination Facility Key	Appointment Number	Date/Time Unloaded	Unload Status	Induction Status	Post-Induction	Containers	Pick No.
99A900001635117100555	Yes	● C ● EPO LB	Paid	840	222760	956-21674	10/31/2014 11:52:35 AM	Expected	Accepted	● EPO	Yes	Yes
99A900001635117100556	Yes	● C ● EPO LB	Paid	840	222760	956-21674	10/31/2014 11:52:47 AM	Expected	Accepted	● EPO	Yes	Yes

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As mentioned in the overview, eInduction mailings require the use of an eDoc. The Shipping Summary Report provides real-time information about eInduction mailings. Mailers and acceptance employees can view this report on the *PostalOne!* dashboard after the eDoc has been uploaded. The acceptance employee uses the Shipping Summary Report to verify the eInduction container count matches the number of containers presented. If the number of containers listed in the Shipping Summary Report is less than the total number of containers presented a PS Form 8125 submitted for the additional containers.

Mailers and acceptance employees can also use the Shipping Summary Report to view real-time data on a container's status before shipment allowing issues to be resolved pre-induction and avoid errors on the Mailer Scorecard. The real-time data also provides a complete view of the containers as they move through the induction process.

Now let's review the January enhancements.

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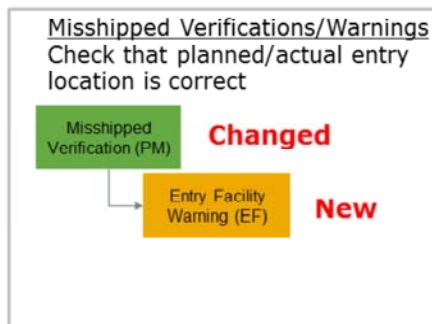
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The January 2015 enhancements includes enhancements to the verification errors or warnings for Misshipped and Entry Point Discount, Entry Facility Warning and Entry Point Discount.

## Verification and Warning Enhancements

### Misshipped Verifications and Warnings

- ❑ Determines if the planned or actual entry location for an elnduction container is correct
- ❑ Business rules for the Misshipped verification changed
- ❑ New entry facility warning



The Misshipped verification determines if the planned or actual entry location for an elnduction container is correct. With this release, the business rules for the Misshipped verification have changed and a new entry facility warning has been added.

## Verification and Warning Enhancements

### Misshipped Container Verification

#### Current Process

- Errors recorded when mailer delivers container to different location than noted in the eDoc
- System only checks EPD noted in eDoc against the scanned container placard



#### January 2015 Enhancement

- Checks that mailer shipped eInduction container to the correct facility, per the active version of the MDF
- Mailings that fail validation are displayed on eInduction tab of scorecard as "Containers Misshipped" error
- Acceptance employee should inform mailers to use the MDF to plan shipments

Container Barcode	Induction Container	Induction Location	Reference Number	Container Number	Destination Location Key	Appointment Number	Entry Time Unloaded	Unloaded Status	Induction Status	Post-Induction (PM)	Continuous MP	USPS Pkg. Up
99M900007796300150007	Yes	LB EF	Paid	164	X1A542	152-47311	10/28/2014 03:43:04 PM	Expected	Accepted	PM	No	No
99M900007796300150013	Yes	LB EF	Paid	164	X1A542	152-47310	10/28/2014 01:39:46 PM	Expected	Accepted	PM	Yes	No
99M900010455300150001	Yes	LB	Paid	60606	X1A542	152-47309	10/28/2014 12:54:19 PM	Expected	Accepted	PM	No	No
99M900010455300150002	Yes	LB DDC	Paid	60606	X1A542		10/28/2014 01:06:10 PM	Expected	Accepted	PEPD	No	Yes
99M900010455300150009	Yes	C	Paid	60606	X1A542	152-48307		Not Expected	Rejected		No	No

% eInduction Containers Misshipped

28.30%

36.59%

Currently, Misshipped verification errors are recorded when the mailer delivers a container to an entry point location that is different than the location noted in the eDoc. Today, the system only checks the entry point noted in the eDoc against the scanned container placard. In January, *PostalOne!* will record Misshipped verification errors when the active version of the mail direction file indicates the mailer delivered the container to the incorrect facility. Mailings that fail the validation are displayed on the eInduction tab of the Mailer Scorecard as a "Containers Misshipped" error as displayed on the screen.



## Verification and Warning Enhancements

### Entry Facility Warning

- ❑ New warning notifies mailer if planned entry location is incorrect for container destination/contents
  - Entry Point Discount qualification not part of warning; only destination of the container
- ❑ Warning displays, after mailer uploads eDoc, on Pre-Induction column of Shipping Summary Report
- ❑ Error will show up on the scorecard if Mailer does not take action to correct issue
- ❑ Mailer may contact Acceptance employee for assistance to resolve issue



Container Barcode	Induction Complete	Pre-Induction	Induction Status	Container Number	Destination Location Key	Appointment Number	Date/Time Unloaded	Unload Status	Induction Status	Post Induction	Continuous	USPS Pick Up
99M90001045755550062	Yes	● P ● EPD LB EF	incomplete	60006	W12400						No	No
99M90001045755550063	Yes	● P ● EPD LB	incomplete	60006	W12400						No	No
99M90001045755550064	Yes	● P ● EPD LB EF	incomplete	60006	W12400						No	No
99M90001045755550065	Yes	● P ● EPD LB EF	incomplete	200	W12400						No	No
99M90001045755550066	Yes	● P ● EPD LB EF	incomplete	60006	W12400	100002792					No	No

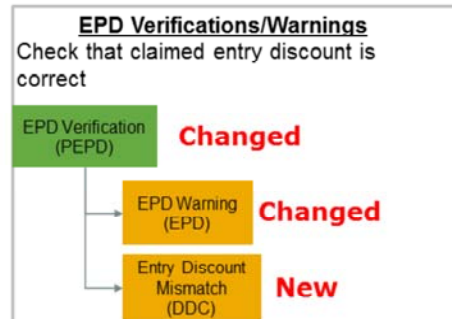
To continue with our discussion of Misshipped Verification, a new warning has been added to the Shipping Summary Report to notify mailers the planned entry location is incorrect. The new Entry Facility Warning will compare the planned entry location to the active version of the mail direction file. Please note, the entry point discount qualification is not part of the warning. Only the destination of the container is relevant for this warning.

This warning will display, after the eDoc is upload, on the pre-induction column of the Shipping Summary Report. If the mailer does not take corrective action to resolve the issue the container is at risk of having a Misshipped verification error at induction. The mailer may contact the acceptance employee for assistance to resolve the issue.

## Verification and Warning Enhancements

### Entry Point Discount Verifications and Warnings

- ❑ Identify eInduction containers that have claimed an incorrect entry discount
- ❑ EPD Verification and Warning updated
- ❑ New Entry Discount Mismatch Warning



The Entry Point Discount verifications and warnings identify eInduction containers that have claimed an incorrect entry discount. Both the EPD Verification and Warning have been updated, and a new Entry Discount Mismatch warning has been created with the January release.

## Verification and Warning Enhancements

### Entry Point Discount Verification

- Validates entry discount claimed within the eDoc based on the active version of the mail direction file

#### Current Process

- Errors logged if actual induction location or discount claimed are invalid

#### January 2015 Enhancement

- EPD Verification errors are logged only when entry discount claimed at the piece level is invalid at the actual entry location
- Verification checks that entry discount claimed at piece level is valid at the planned (eDoc or Appointment) entry location, per active version of MDF
  - Only performed on eInduction containers that claim an EPD
- Mailings that fail validation may show up on eInduction tab as EPD error



Container Doc Code	Induction Container	Induction Date	Induction Location	Induction Key	Appointment Number	Date/Time Unshipped	Unshipped Status	Induction Status	Induction Error	EPD Error	EPD Success
00000000000000000000	Yes	LB EP	Post	104	X10402	10/20/2014 03:43:04 PM	Expected	Accepted			
00000000000000000001	Yes	LB EP	Post	104	X10402	10/20/2014 04:30:00 PM	Expected	Accepted			
00000000000000000001	Yes	LB	Post	104006	X10402	10/20/2014 12:54:19 PM	Expected	Accepted			
00000000000000000002	Yes	LB DDIC	Post	104006	X10402	10/20/2014 01:05:10 PM	Expected	Accepted			
00000000000000000000	Yes	LB	Post	104006	X10402	10/20/2014 01:05:10 PM	Not Expected	Rejected			
% eInduction Containers Entry Point Discount (EPD)							56.60%	51.22%	75.00%		

Where as the Misshipped verification validates the drop-ship location, the entry point discount verification (EPD) validates the entry discount claimed within the eDoc based on the active version of the mail direction file.

Currently, EPD verification errors are logged if the actual induction location or discount claimed are invalid. With the January release, the EPD verification errors are logged only when entry discount claimed at the piece level is invalid at the actual entry location. The EPD verification is not performed on eInduction containers that fail the Misshipped verification. Mailings that fail this validation may cause an EPD error to show up on the eInduction tab of the Mailer Scorecard.

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## Verification and Warning Enhancements

### Entry Point Discount Mismatch Warning

#### January 2015 Enhancement

- Notify mailer at eDoc upload that claimed entry point discount is greater at the piece level than the discount claimed at the container level
- Warning displays for mailer after eDoc upload on the pre-induction column of Shipping Summary Report
  - Will cause error to show up on scorecard if not resolved



Container Barcode	Induction Container	Pre Induction	Release Status	Container Description	Induction Locals Key	Appointment Number	Date/Time Unloaded	Unload Status	Induction Status	Post Induction	Continued Pick Up	USPS
99A900020566100045111	Yes	<div> <div></div> <div>P</div> <div>LB DDC</div> </div>	Incomplete	208	V21176						No	No
99A900020566100045113	Yes	<div> <div></div> <div>P</div> <div>LB EDU</div> </div>	Incomplete	200	V21176						No	Yes
99A900020566100045114	Yes	<div> <div></div> <div>P</div> <div>LB</div> </div>	Incomplete	200	V21176						No	No
99A900020566100045115	Yes	<div> <div></div> <div>P</div> <div>LB</div> </div>	Incomplete	200	V21176						No	No
99A900020566100045116	Yes	<div> <div></div> <div>P</div> <div>LB</div> </div>	Incomplete	200	V21176						No	No

Now we will discuss the new warning that will be added to the *PostalOne!* dashboard for Entry Point Discount Mismatch errors.

Containers with EPD mismatch warnings will alert mailers that the mailing is at risk of failing the EPD verification at induction. The new warning will notify the mailer after the eDoc upload that the entry point discount claimed on the mailpiece is greater at the piece level than the discount that is claimed at the container level. The mailer will be able to view this warning on the pre-induction column of the Shipping Summary Report, as shown in the blue box below. If the mailer does not take corrective action to resolve this issue an error will be logged on the Mailer Scorecard.

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### **New eInduction Reports**

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The January 2015 enhancements includes enhancements to the verification errors or warnings for Misshipped and Entry Point Discount.

## New eInduction Reports

- ❑ Two new reports:
  - eInduction Quick Status Query Report
  - Errors by Transportation Carrier Report
- ❑ Enhance payment and induction status visibility
- ❑ Provide assessment of eInduction performance
- ❑ Allow 3rd party web-based access to eInduction data

Mail	Postage Payment Mailing Date	Release Status	Scan Date/Time	Scan Facility	Initial Status	Induction Status
988-----001	7/26/2014	Payment	None	None	None	None
988-----002	7/26/2014	Cleared	1000 7/29/2014	Dulles-X25745	Expected	Accepted
988-----003	7/26/2014	Payment	1001 7/29/2014	Dulles-X25745	Not-Expected	Rejected
988-----004	7/26/2014	Planned Entry Point	1230 7/29/2014	Sancaad-007946	misshipped	Rejected
988-----005	7/26/2014	Non-DV	1301			
988-----006	7/26/2014	Continuous	1301			
988-----007	7/26/2014	Entry Point Discount	1301			
988-----007	Intelligent Mail Consumer Barcode has not been included in the eDoc file and the eDoc is not valid.					

eDoc Submitter	Transportation Carrier	Error Type	Error Code	# Errors
94539993 CHICAGO MAILER	12345678 SHAPIRO TRANSPORTATION	Appointment	E14	1
		Barcode Uniqueness	E45P	4
		Entry Facility	E29P	9
	87854321 ABC LOGISTICS	Appointment	E14	231
		Postage	E11P	5
		Entry Facility	E29P	5

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Now we will talk about eInduction reporting enhancements. In January 2015, USPS will add two new reports the eInduction Quick Status Query Report and the Errors by Transportation Carrier Report. These reports will enhance the payment process and provide mailers with visibility to induction status to improve eInduction performance. Both reports will allow web-based access to eInduction data by third party entities.

## New eInduction Reports

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### Quick Status Report

- ❑ Snapshot of Shipping Summary Report
- ❑ Real-time payment status and induction status for up to 30 IMcB
- ❑ Displays all eInduction and non-eInduction containers
- ❑ Allows mailer to search for containers regardless of eInduction status
- ❑ Pre-induction and scanned information on eInduction containers

The eInduction Quick Status Query report is a snapshot of the information found in the Shipping Summary Report. The report will provide real-time payment and induction status on the *PostalOne!* dashboard for up to 30 Intelligent Mail Container Barcodes. It will display all eInduction and non-eInduction containers and allow a mailer to search for containers regardless of the eInduction status. The report will also provide mailers with pre-induction and scanned information on an eInduction container.

Future enhancements to this report will include an ability to perform an Intelligent Mail Container Barcodes upload and download report results.



## New eInduction Reports

### Quick Status Report

□ To access the report from BCG select:

- Mailing Reports from Favorites
- eInduction Quick Status Report link



Should a mailer ask how to access the Quick Status Query Report, here are the instructions. From the BCG homepage select Mailing Reports under Favorites. Then select the eInduction Quick Status Report from the Mailing Report screen.

## Quick Status Report

- ❑ Search for up to 30 barcodes within 30 day window
- ❑ Results include:
  - Container Barcode
  - Postage Statement Mailing Date
  - Release Status
  - Scan Date/Time
  - Facility Name
  - Locale Key
  - Unload Status
  - Induction Status

[illegible]

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- Container Barcode
- Postage Statement Mailing Date
- Release Status
- Scan Date/Time
- Facility Name
- Locale Key
- Unload Status
- Induction Status

- Container Barcode
- Postage Statement Mailing Date
- Release Status
- Scan Date/Time
- Facility Name
- Locale Key
- Unload Status
- Induction Status

## New eInduction Reports

### eInduction Quick Status Report

- Provides a status of:
  - Release
  - Scan date/time
  - Scan facility Unload
  - Induction

#### Release Status

- = Container cleared for shipment
- = Container cleared for shipment, but risk to fail eInduction verification
- = Container not cleared for shipment

IMcb	Postage Statement Mailing Date	Release Status	Scan Date/Time	Scan Facility	Unload Status	Induction Status
99M-----001	7/26/2014	● Payment	None	None	None	None
99M-----002	7/26/2014	● Cleared	1000 7/29/2014	Dulles-X29745	Expected	Accepted
99M-----003	7/26/2014	● Payment	1001 7/29/2014	Dulles-X29745	Not-Expected	Rejected
99M-----004	7/26/2014	● Planned Entry Point	1230 7/29/2014	Suncoast-007646	misshipped	Rejected
99M-----005	7/26/2014	● Non-SV	1300 7/29/2104	Tucson-Z10944	None	Accepted
99M-----006	7/26/2014	● Continuous	1300 7/29/2014	Dulles-X29745	Expected	Accepted
99M-----007	7/26/2014	● Entry Point Discount	1300 7/29/2014	Dulles-X29745	Expected	Accepted
99M-----007	Intelligent Mail Container Barcode has not been identified for eInduction in eDoc. Please check that barcode is included in the eDoc file and the eInduction Indicator = "Y".					

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The report will provide a status of the release, scan date/time, scan facility, unload, and induction for eInduction containers. Under Release Status, the mailer can see related warnings and verifications. Green indicates a container is cleared for shipment. Yellow indicates a container can be shipped, but is at risk to fail eInduction verification. And red indicates a container is not cleared for shipment.

Note, it does not provide error information. To view details on container errors the mailer will need to access eInduction tab on the Mailer Scorecard.

## New eInduction Reports

### Errors by Transportation Carrier Report

- Displays the following:
  - eInduction Misshipped errors
  - Errors broken out by individual jobs
  - Transportation carrier CRIDs and appointment scheduler CRIDs
- eDoc submitter can view container errors for all:
  - Transportation carrier CRIDs
  - Appointment scheduler CRIDs
- Transportation carriers and appointment schedulers can only view container errors for what they delivered

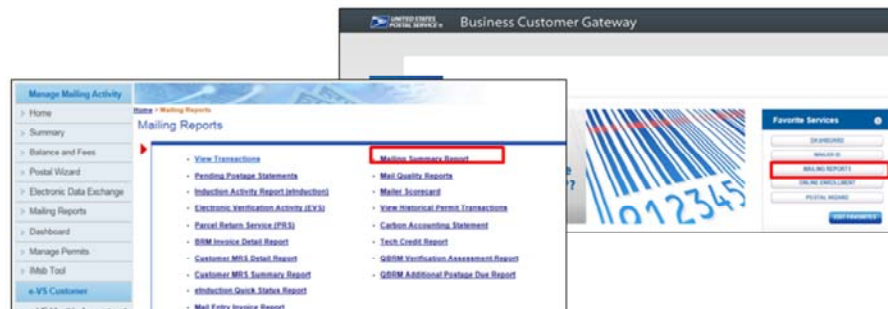
28

Now, we will talk about the Errors by Transportation Carrier Report. This report will display eInduction Misshipped errors, errors broken out by individual jobs, as well as CRIDs for the transportation carrier and appointment scheduler. An eDoc submitter will be able to view container errors for all transportation carrier CRIDs and appointment scheduler CRIDs that delivered their mail. However, transportation carriers and appointment schedulers will only be able to view errors for the containers they delivered.

## New eInduction Reports

### Errors by Transportation Carrier Report

- To access the report from BCG select:
  - Manage Activity module
  - Mail Quality Reports link
  - Shared Reports
  - eInduction Reporting
  - Errors by Transportation Carrier Report



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To assist mailers with access to the report from the BCG, go to the Manage Mailing Activity module then the Mail Quality Reports link. Next click on Shared Reports then eInduction Reporting then Errors by Transportation Carrier Report.

## New eInduction Reports

### Errors by Transportation Carrier Report

- Shows container errors for the CRIDs of the transportation carrier and appointment scheduler that delivered the eDoc submitter's containers
- Click on "Error Type" and "Error Code" to drill-down and access more information

eDoc Submitter	Transportation Carrier	Error Type	Error Code	# Errors
94539993	12345678 SHAPIRO TRANSPORTATION	Appointment	E14	1
		Barcode Uniqueness	E45P	4
		Entry Facility	E29P	9
	87654321 ABC LOGISTICS	Appointment	E14	231
		Postage	E11P	5
		Entry Facility	E29P	5

Click to drill-down

eDoc Submitter	Transportation Carrier	Mailing Group ID	Customer Group ID	Job ID	User License Code	Mailing Date	Error Type	Error Code	# Errors
94539993	12345678 SHAPIRO TRANSPORTATION	60545562		EH00110	ZJSS	6/23/2014	Entry Facility	E29P	2
		60545565		EH00403	ZJSS	6/23/2014	Entry Facility	E29P	2
		60556345		EH01802	ZJSS	6/23/2014	Entry Facility	E29P	1
		60568260		EH00119	ZJSS	6/23/2014	Entry Facility	E29P	2

Here is an example of the new Errors by Transportation Carrier Report, showing the errors for the transportation carrier CRIDs and appointment scheduler CRIDs that deliver the eDoc submitter's containers. Clicking on the data in the "Error Type" and "Error Code" columns allows the viewer to drill-down to access more information on the errors listed in the report.

## Agenda

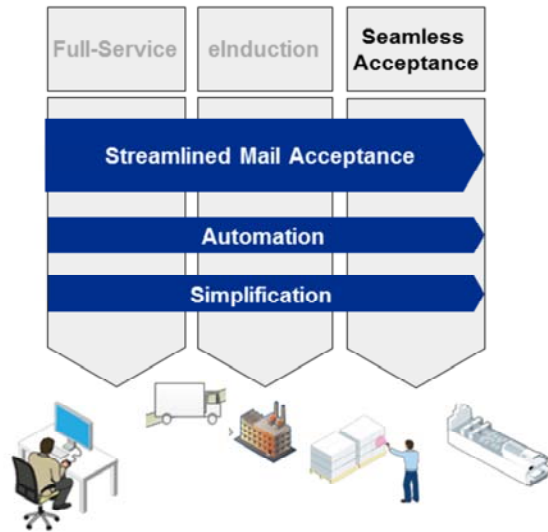
- MEPT eInduction Initiative Background
- Mailer Scorecard eInduction Tab
  - Shipping Summary Report
- Verification and Warning Enhancements
  - Misshipped Verifications and Warning
  - Entry Facility Warning
  - Entry Point Discount Verifications and Warnings
- New eInduction Reports
  - Quick Status Query Report
  - Errors by Transportation Carrier Report
-  **MEPT Seamless Acceptance Initiative Background**
- Mailer Scorecard Seamless Acceptance Tab
  - Nesting/Sortation Validation
  - Weight Verification
  - Auto-Finalization Process

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We have covered the overall eInduction process and onboarding. The next section will provide a high-level review of the eInduction mail acceptance, verification processes, established thresholds and how the information relates to the eInduction Mailer Scorecard.

## MEPT Seamless Acceptance Initiative Background

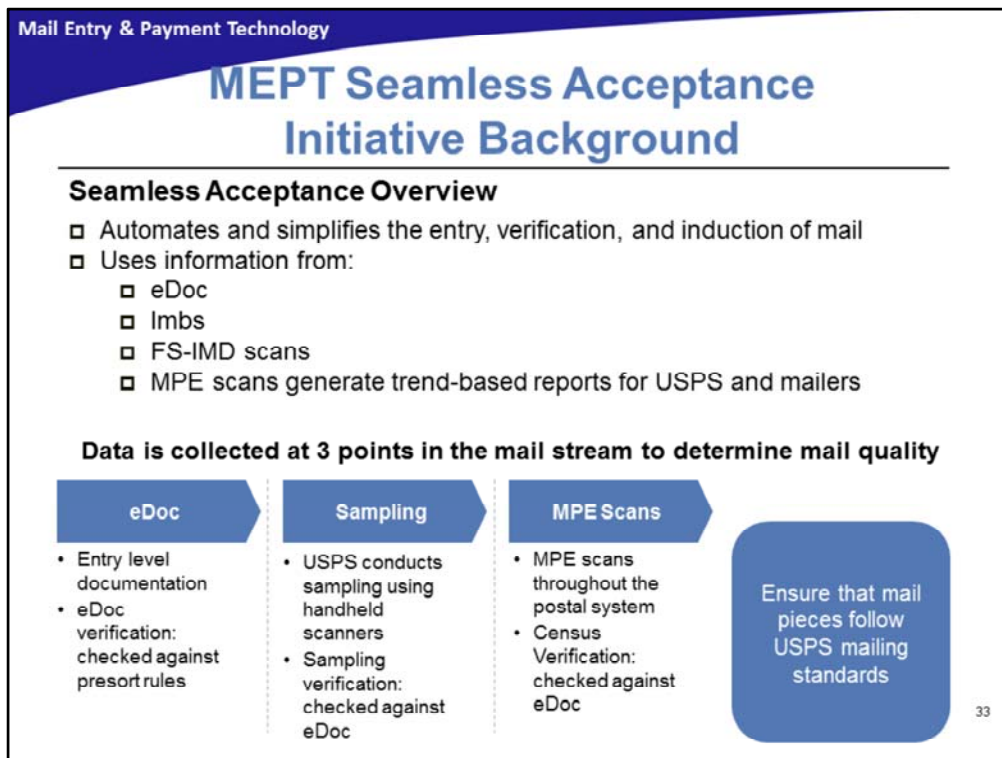
The future of mail is now



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Now let's talk about Seamless Acceptance and the related January updates.





Seamless Acceptance, or Seamless, is a program that automates and simplifies the entry, verification, and induction of commercial mail through the use of electronic documentation (eDoc), Intelligent Mail barcodes (IMbs), FS-IMD and MPE scans. The information is then compiled and viewable to both the USPS and mailers through trend-based reporting.

As the mail flows through the mailstream, data is collected at 3 points in order to obtain a complete picture of the mail quality. The first point of data collection is from the mailer's submitted electronic documentation, also known as an eDoc. The eDoc is checked against presort rules and the active Mail Direction File. The second point of data collection is manual sampling by USPS at either the Detached Mail Unit (DMU) or the Business Mail Entry Unit (BMEU). The last point of data collection is from scans taken by Mail Processing Equipment scanning, which occurs continuously as the mail moves through the postal system.

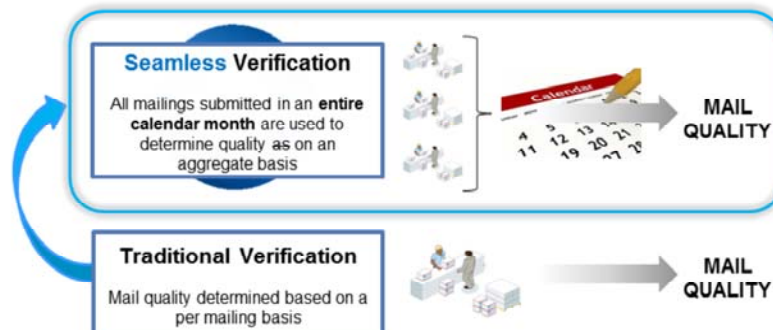
Mail is then verified by reviewing data in the eDoc (known as eDoc Verification), then comparing it to the data from sampling (known as sampling verification) and MPE scans (known as census verification).

The information provided by Seamless over each calendar month ensures that USPS mailing standards are being followed and that revenues are protected.

## MEPT Seamless Acceptance Initiative Background

### Seamless Acceptance Overview

- ❑ Traditional verification model: Up-front manual verification process on a per mailing basis
- ❑ Seamless verification model: Measures the quality of a mail preparer's process **over a calendar month** to identify mail quality issues
- ❑ Measurement is done **post induction** and no longer allows a mailer to rework and resubmit a mailing



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Seamless Acceptance is a fundamental shift from the traditional verification model which was an up-front manual verification process on a per mailing basis. Seamless measures the quality of a mail preparer's process **over a calendar month** to identify mail quality issues. Measurement is done **post induction** and no longer allows a mailer to rework and resubmit a mailing. Seamless Acceptance is a fundamental shift from the traditional verification model which was an up-front manual verification process on a per mailing basis.

## MEPT Seamless Acceptance Initiative Background

### Seamless Acceptance Benefits

- ❑ Longer mail production cycle resulting from less manual verifications
- ❑ Reduce time between acceptance and induction
- ❑ Automated and electronic verification reduces complexity
- ❑ Mail Quality Reports for Mailers and USPS
- ❑ Standardized acceptance and verifications across customers and mailing environments
- ❑ Improved feedback and identification of trends rather than isolated errors through the Mailer Scorecard and reports
- ❑ Auto-Finalization of electronic postage statements give mailers greater control



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Seamless provides the following benefits to the USPS:

- A longer mail production cycle, resulting from USPS manual verifications being limited to only the DMU or BMEU pre-induction steps
- Reduced time between acceptance and induction of the mail
- Automated and electronic verification allows more of the mail to be reviewed
- Mail Quality Reports are available for both mailers and the USPS so that quality can be improved
- Standardized verification procedures across customers and mailing environments, which results in reduced complexity of the verification process
- Greater feedback and identification of time-based trends by collecting data over an entire calendar month in the Mailer Scorecard and other reports, which minimizes penalizations resulting from isolated mailing issues
- Auto-Finalization of electronic postage statements give Mailers and eDoc Submitters greater control over postal payment

These benefits are achieved in part because data is transferred more freely between the different phases of commercial mail processing.

## MEPT Seamless Acceptance Initiative Background

### Seamless Requirements

- To participate in Seamless mailers must:
  - Meet requirements for Full-Service
    - Containers, handling unit, and pieces must have unique Intelligent Mail barcodes
  - First participate in Seamless Parallel -- an intermediate step -- to test preparing mail to meet Seamless Acceptance quality standards
- Parallel uses both traditional and Seamless verifications:
  - Each CRID is set to Seamless Parallel or Acceptance using the Seamless Admin Page by designated USPS personnel
  - After a mailing is uploaded to *PostalOne!*, eDoc validations can trigger warning messages and identify necessary changes to qualify for Seamless
  - USPS and mailers can evaluate and improve their mail quality, business processes, and software to Seamless quality standards

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Before attempting to participate in Seamless, mailers must ensure their mailings meet the following criteria: they must use electronic documentation and include piece level detail; 75% of their mail volume for the CRID activating must be Full-Service; mail must be in the First-Class Mail, Standard Mail, Bound Matter or Periodicals class and either letters, cards, or flats; and at least 98% of containers, handling units, and pieces must have a unique Intelligent Mail barcode.

Mailers who wish to use Seamless are able to test out their mail preparation standards through the Seamless Parallel transitional step. Designated USPS personnel sets each CRID unique business location to Seamless Parallel or Acceptance using the Seamless Admin Page. During Seamless Parallel, mailers use both traditional and Seamless Acceptance and verification processes. If a mailing uploaded to *PostalOne!* has an incorrectly populated eDoc, eDoc validations will trigger warning messages. Seamless Acceptance verifications will not trigger additional postage and auto-finalization will not occur during Seamless Parallel. The mailing will still proceed through normal processing, but USPS and mailers will be able to identify necessary changes. This dual process allows USPS and mailers to evaluate and improve their mail quality, business processes, and software in order to prepare mail that meet Seamless Acceptance quality standards.

## MEPT Seamless Acceptance Initiative Background

### Seamless Parallel

- ❑ Provides mailers opportunity to start reviewing Seamless Acceptance data in Mailer Scorecard reports without changing existing verification policies and procedures
- ❑ Allows mailers to receive feedback on if eDoc meets Seamless Acceptance and mail barcoding requirements
- ❑ Mailers transition to Seamless Acceptance if able to maintain mail quality measurements below the recommended threshold for error percentages for one calendar month

Seamless PARALLEL	Seamless ACCEPTANCE
Traditional verifications performed	Traditional verifications NOT performed
Seamless verifications performed	Seamless verifications performed
Seamless verifications do NOT result in additional postage	Seamless verifications result in additional postage
Auto-finalization does NOT occur	Auto-finalization occurs

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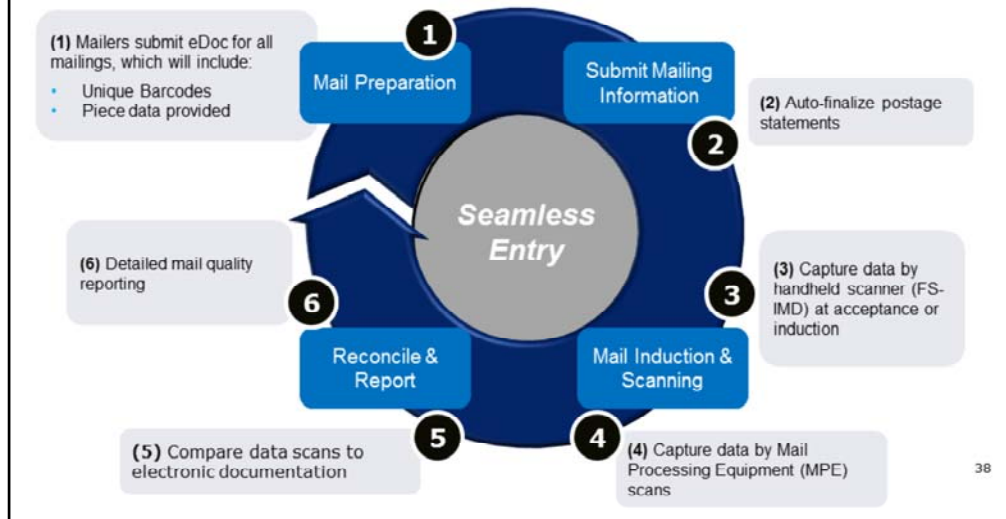
As we just mentioned in the previous slide, Seamless Parallel is an intermediate step mailers must take before fully participating in Seamless Acceptance. Mailers must participate in Seamless Parallel for at least 1 month. During Parallel, both traditional verifications (as prompted by PBV) and Seamless verifications will be performed. Seamless Acceptance verifications will not result in additional postage during Parallel and auto-finalization of postage statements will not occur. This will provide mailers the opportunity to start reviewing Seamless Acceptance data in the Mailer Scorecard reports without changing existing verification policies and procedures.

Seamless Parallel also allows mailers to receive feedback on whether eDoc meets Seamless Acceptance and mail barcoding requirements. There are a series of eDoc validations that are run when the mailing is initially uploaded to *PostalOne!*. Warnings generated in Seamless Parallel will not prevent the mailing from being accepted by *PostalOne!*. These warning messages will help to identify changes needed to eDoc generation to qualify for Seamless Acceptance in the future.

eDoc and unique barcodes are required for all mail, including single piece volume, at a facility before transitioning out of Seamless Parallel. Mailers are transitioned from Seamless Parallel to Seamless Acceptance if they are able to maintain mail quality measurements below the recommended threshold for error percentages for one calendar month.

## MEPT Seamless Acceptance Initiative Background

### Complete Seamless process



To recap, this diagram shows the complete Seamless process. The process involves steps in:

- Mail preparation
- Submitting mailing information
- Mail induction and scanning
- Reconciliation and Reporting

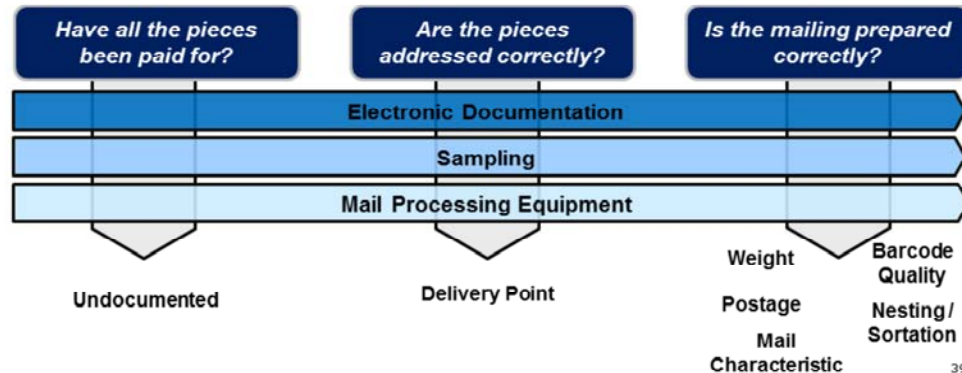


## MEPT Seamless Acceptance Initiative Background

### Verifications

Mail verified through the comparison of data in eDoc to data gathered during sampling as the mail flows through the USPS system

- ❑ Sampling occurs through manual sampling and/or Mail Processing Equipment (MPE) scans to answer three key questions



Seamless Mail is verified through the comparison of information in the eDoc to the data collected through Mail Processing Equipment (Census) scans and through FS-IMD Sampling performed by a BME Acceptance employee. The verifications performed during Seamless Acceptance are done to answer three key questions.

- Have all the pieces been paid for?
  - This question is answered by the performance of an “Undocumented” verification.
- Are the pieces addressed accurately?
  - This question is answered by the performance of a “Delivery Point” verification.
- Is the mailing prepared correctly?
  - This question is answered by the performance of several verifications including Nesting/Sortation, Postage, Weight, Mail Characteristics (Content, Processing Category), and Barcode Quality verifications.

## MEPT Seamless Acceptance Initiative Background

### Error Thresholds

Verification	eDoc	Census	Sampling	Mailer Contact Threshold	Egregious Threshold
Undocumented		X	X	0.5%	0.8%
Delivery Point	X			2%	5%
Move/Update		X		0.05%	0.15%
Nesting/Sortation (MPE)		X		1%	3%
Nesting/Sortation (eDoc)	X			2%	4%
Nesting/Sortation (Sampling)			X	3%	5%
Mail Characteristic			X	0.1%	0.5%
Postage			X	2%	5%

#### Mailer Contact Threshold

initiates a warning to mailers that quality is low

#### Egregious Threshold

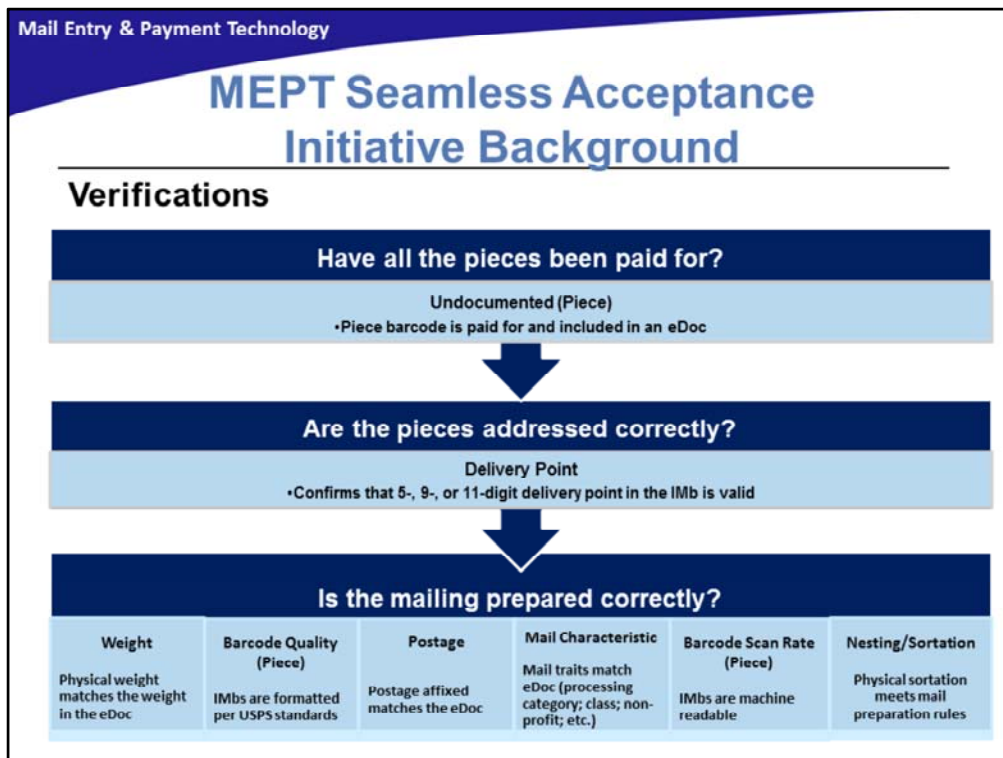
indicates that there is a major quality issue; additional postage may be assessed

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To help answer the three key questions, information in the eDoc is verified and checked against data collected through Mail Processing Equipment (Census) scans and through FS-IMD Sampling performed by an acceptance employee. These verification results are compiled and displayed on the “Seamless” tab of the Mailer Scorecard. For verifications that exceed an established threshold, an error will display.

The Postal Service has established two sets of thresholds for mailers participating in the Seamless Acceptance program: Mailer Contact and Egregious. The Mailer Contact threshold initiates a warning to alert the mailer and the BMEU that mail quality is low. The Egregious threshold indicates there is a major quality issues and additional postage may be assessed.





Now lets dig a little deeper into each of the verifications.

To ensure all Undocumented Piece and Postage ensure that payment has been received for all of the pieces by using the

- Delivery Point confirms that 5-, 9-, or 11-digit delivery point in the IMb is valid
- Weight ensures the physical weight matches the weight in the eDoc.
- Postage ensures the postage affixed matches the eDoc.
- Mail Characteristics ensures the mail traits match eDoc for example is the processing category and class correct?
- Barcode Quality ensures the IMbs are formatted per USPS standards
- Nesting/Sortation ensures the physical sortation meets mail preparation rules.
- and Barcode Scan Rate confirms that the IMbs are machine readable

The verification results are compiled and displayed on the Seamless tab of the Mailer Scorecard. For verifications that exceed an established threshold, an error will display.

## Agenda

- MEPT eInduction Initiative Background
- Mailer Scorecard eInduction Tab
  - Shipping Summary Report
- Verification and Warning Enhancements
  - Misshipped Verifications and Warning
  - Entry Facility Warning
  - Entry Point Discount Verifications and Warnings
- New eInduction Reports
  - Quick Status Query Report
  - Errors by Transportation Carrier Report
- MEPT Seamless Acceptance Initiative Background
- **Mailer Scorecard Seamless Acceptance Tab**
  - Nesting/Sortation Validation
  - Weight Verification
  - Auto-Finalization Process

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We have covered the overall Seamless Acceptance process, onboarding as well as mail acceptance, verification and established thresholds. Now let's review how this information relates to the Seamless Acceptance Mailer Scorecard.

## Mailer Scorecard Seamless Acceptance Tab

### Seamless Tab Overview

- Data is displayed in two sections:
  - Top section provides results from MPE scans and the eDoc
  - Bottom section provide results from Sampling Compliance validations
- Mail is verified by:
  - Reviewing the eDoc
  - Comparing that information to the MPE scans
  - Comparing to scans from sampling

Data obtained from MPE scans and/or eDoc

Sampling Compliance Validations, which can only be obtained by sampling

eDoc Submitter		Actual	Target	Score
<b>Seamless</b>				
eDoc Submitter				
CPU Seamless Status		N/A	N/A	N/A
% Seamless Acceptance Sub		88.47%	33.33%	
# Seamless Acceptance Containers		22	5	
# Seamless Acceptance Handling Units		142	18	
# Seamless Acceptance Pieces		114,136	952	
% Volume Seamless Incorporation		100.00%	100.00%	
Sampling Quality Score		N/A	N/A	0.00%
% Seamless Acceptance Sub Not Auto-Processed		100.00%	100.00%	
Phone Scan Rate		N/A	N/A	
Adjusted Piece Scan Rate		N/A	N/A	
% Underscored Pieces		0	0	
% Nesting/Sortation Piece Errors (NPE)		N/A	N/A	
% Entry Facility Container Errors		45.45%	100.00%	
% Database Mail Piece Errors				
<b>Sampling Validations</b>				
# Containers Sampled		1	1	
# Handling Units Sampled		1	1	
# Pieces Sampled		1	1	
General FUP		N/A	N/A	
% Nesting/Sortation Piece Errors		N/A	N/A	
% Weight Piece Errors		N/A	N/A	
% Package Piece Errors		N/A	N/A	
Mail Characteristic FUP		N/A	N/A	
% Mail Characteristic Piece Errors		N/A	N/A	
Domestic Quality FUP		N/A	N/A	
% Domestic Quality Piece Errors		N/A	N/A	

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The Seamless tab provides a dashboard view of the results of the Seamless Acceptance verifications from eDoc, manual sampling, and mail processing scans over a calendar month. This tab is broken into two main types of metrics: the top section displays data obtained from the mail processing equipment (MPE) scans and/or eDoc, and the second section displays metrics strictly related to Sampling Compliance validations.

As mentioned previously, mail is verified by reviewing the data within the eDoc (noted as eDoc on the scorecard), comparing that information to mail MPE scans and to the scans from sampling (noted as sampling on the scorecard). These three verifications provide a complete view of mail preparation.

Now let's review the Nesting/Sortation errors, why they would occur and the January enhancements.

## Mailer Scorecard Seamless Acceptance Tab

### Nesting/Sortation Validation

- ❑ Error created when MPE scans are compared to eDoc and MPE piece scan indicates piece was placed in different tray than was identified in the eDoc

### Current

- ❑ Category of cards are not included in the original design for Sortation verifications and assessments

### January 2015 Enhancements

- ❑ Add card verifications and display results on the Nesting/Sortation MPE section of the Mailer Scorecard
  - Cards with incorrect delivery point information and subsequent errors may be a result of incorrect eDoc preparation

Mailer Scorecard		JANUARY 2015	
Verifications		Seamless	
Metrics		Trending	
eDoc Submitter		Seamless	
CRD Seamless Status		N/A	N/A
% Seamless Acceptance Jobs		66.67%	33.33%
# Seamless Acceptance Containers		22	5
# Seamless Acceptance Handling Units		140	19
# Seamless Acceptance Pieces		114,156	960
% Volume Seamless Acceptance		100.00%	100.00%
Sampling Quality Score		N/A	0.00%
% Seamless Acceptance Jobs not Auto-Finalized		100.00%	100.00%
Piece Scan Rate		N/A	N/A
Adjusted Piece Scan Rate		N/A	N/A
% Unsegmented Pieces		—	—
% Nesting/Sortation Piece Errors (MPE)		N/A	N/A
% Entry Facility Container Errors		45.45%	100.00%
% Delivery Point Piece Errors		—	—
Sampling Validations		—	—
# Containers Sampled		—	—
# Handling Units Sampled		—	—
# Pieces Sampled		—	—
General PAF		N/A	N/A
% Nesting/Sortation Piece Errors		N/A	N/A
% Void/RT Piece Errors		N/A	N/A
% Postage Piece Errors		N/A	N/A
Mail Characteristic PAF		N/A	N/A
% Mail Characteristic Piece Errors		N/A	N/A
Barcode Quality PAF		N/A	N/A
% Barcode Quality Piece Errors		N/A	N/A

**Nesting:** location of a mailpiece within a tray within a container  
**Sortation:** how the mailpiece is sorted based on rate claimed

4-4

**[VO]:** A Nesting/Sortation error is created when MPE scans are compared to eDoc and the MPE piece scan indicates that the piece was physically placed in a different tray in the mailing than was identified in the eDoc. Nesting refers to the location of the mailpiece within a tray within a container, and Sortation refers to how the mailpiece is sorted based on the rate claimed.

Currently, mailings with the processing category of cards are not included in the original design for Sortation verifications and assessments. The January 2015 enhancements will add card verifications and display results on the Nesting/Sortation MPE section of the Mailer Scorecard. Cards with incorrect delivery point information and subsequent errors may be a result of incorrect eDoc preparation.

## Mailer Scorecard Seamless Acceptance Tab

### Weight Verification

#### Current

- ❑ Error occurs when sample piece weight recorded during FS-IMD sampling does not match eDoc, even when the mailer affixes additional postage

#### January 2015 Enhancements

- ❑ System will check if affixed postage is sufficient when sampled weight exceeds eDoc weight and moves into higher rate category
- ❑ If additional postage affixed covers cost of extra weight found during sampling, error does not show on Mailer Scorecard

Mailer Scorecard		JANUARY 2014	
Mailer Profile		Verifications	
Electronic Verification		eInduction	
Seamless		Seamless	
Metrics		Metrics	
Trending		Trending	
Seamless		Seamless	
eDoc Submitter		Total	
Sampling Validations		Mailbox Company ID	
# Containers Sampled		--	
# Handling Units Sampled		--	
# Pieces Sampled		--	
General PAF		N/A	
% Nesting/Sortation Piece Errors		N/A	
% Weight Piece Errors		N/A	
% Postage Piece Errors		N/A	
Mail Characteristic PAF		N/A	
% Mail Characteristic Piece Errors		N/A	
Barcode Quality PAF		N/A	
% Barcode Quality Piece Errors		N/A	

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**[VO]:** Now that we have finished discussing the Nesting/Sortation update, let's discuss the last change to be implemented in January 2015, weight verification.

In the current state, an error shows up on the Mailer Scorecard for all pieces when the sample piece weight does not match the weight listed in the eDoc exactly, even when the mailer affixes additional postage to account for differences in rates.

With the January 2015 enhancement, the system will check if affixed postage is sufficient when the weight sampled exceeds the weight listed in the eDoc and moves into a higher rate category. Errors only show up on the Mailer Scorecard for overweight pieces when the piece lacks sufficient postage for the actual weight.

Therefore, if a mailer affixes additional postage onto the mailpiece to account for the difference in rates, a weight error may not show up on the Mailer Scorecard even if the weight of the sample is different from the weight listed in the eDoc.